

TLP 350MV

TOUCLINK™ 3.5" WALL MOUNT TOUCHPANEL



Extron TouchLink™ is the first fully configuration-based touchpanel control system with the power to handle the control needs of single display rooms, dual display rooms, divisible rooms, multi-image systems, and video conference suites. Ready-to-use, customizable design templates simplify the creation of the TouchLink touchscreen user interface. The TLP 350MV TouchLink™ 3.5" Wall Mount Touchpanel provides the power of touchpanel control in the same three-gang form factor common for keypad controllers.

- Easy control system setup using included Global Configurator software - no programming required
- GUI Configurator software for template-based touchscreen layout design
- 3.5" high resolution color touchscreen
- Eight customizable backlit buttons
- User-friendly volume knob for simple and intuitive volume control
- Full motion video window for use as a preview, confidence monitor, or security camera monitor
- Integrated Ethernet port compatible with Extron IP Link-enabled control processors
- Supports Power over Ethernet, PoE 802.3af, power injector included
- Built-in speaker provides audible feedback when a button is pressed
- Configurable display sleep timer saves energy
- Motion detector senses movement near the screen, waking the panel from an energy saving mode
- Auto dimming feature adjusts touchscreen brightness as room lighting changes
- Automatic clock synchronization with controller for accurate time/date display
- Three-gang mounting on a wall, lectern, or any flat surface
- UL/c-UL listed and CE compliant



Extron® Electronics
INTERFACING, SWITCHING AND CONTROL

DESCRIPTION

The Extron TLP 350MV TouchLink™ 3.5" Wall Mount Touchpanel is ideal for applications that require a small installation footprint. Designed to mount securely into a wall, lectern, or other flat surface, the TLP 350MV provides the power of touchpanel control in the same three-gang form factor common for keypad controllers. Eight customizable backlit buttons provide expanded control capabilities to ensure that critical functions are easily accessible. The TLP 350MV touchpanel enables integrators to deploy a fully configurable, small-format, surface-mounted touchscreen control interface with a sophisticated, high tech appearance.

The available Global Configurator and GUI Configurator software with ready-to-use templates, makes setup of the TLP 350MV fast and easy, with no programming required. An integrated Ethernet port provides communication with IP Link®-enabled control processors for controlling and monitoring A/V equipment such as projectors, displays, switchers, and source devices over a standard Ethernet network.

SPECIFICATIONS

DISPLAY	
Screen type	Active matrix TFT color display
Size	3.5" (8.9 cm), measured diagonally
Resolution	320x240
Aspect ratio	Standard
Color depth	18 bit, 256k colors
Transparency	8 bit alpha channel
Brightness	225 nits (cd/m ²)
Contrast	80:1
Backlight	LED
Viewing angle	±50° horizontal, +50° vertical
Touch screen	Resistive membrane
MEMORY	
SDRAM	16 MB for graphics processing 8 MB for system use
Flash	7 MB for project storage 1 MB for system use
CONTROL — ETHERNET INTERFACE	
Ethernet control/communications port	1 female RJ-45 connector
Ethernet data rate	10/100Base-T, half/full duplex with autodetect
Ethernet protocol	ICMP, IP, TCP (control), UDP, DHCP, Telnet
Default settings	Link speed and duplex level: autodetected IP address = 192.168.254.254 Subnet mask = 255.255.0.0 Default gateway = 0.0.0.0 DHCP = off
Program control	Extron Global Configurator 3.0.4 or higher GUI Configurator (1.1.1 or higher) for Windows® Extron Simple Instruction Set™ (SIS™) Microsoft® Internet Explorer® ver. 6 or higher, Telnet
CONTROL— TOUCH PANEL	
Motion sensor	On/off
Light sensor	On/off
External buttons	8 backlit, customizable
VIDEO INPUT — PREVIEW INPUT	
Number/signal type	1 S-video or composite video
Connectors	2 female BNC
Nominal levels	1 Vp-p for Y of S-video and for composite video 0.3 Vp-p for C of S-video
Impedance	75 ohms
Standards	NTSC, PAL
AUDIO OUTPUT	
Speaker output	1 mono, 89 dB SPL, 0.1 watt, 0.1 m, half space
Frequency response	900 Hz to 6 kHz, ±5 dB
Playback format(s)	WAV files: 8 bit PCM, mono, 8 kHz sampling

GENERAL		
Power	Supplied by an included power over Ethernet (PoE) adapter or an optional external 12 VDC, 1 A power supply	
Power input requirements	+12 VDC, 0.75 A	
Power over Ethernet (PoE) requirements	802.3af, class 2	
Temperature/humidity	Storage: -13 to +158 °F (-25 to +70 °C) / 10% to 90%, noncondensing Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing	
Cooling	Convection, no vents	
Mounting	Furniture or wall mount..... With included hardware or optional standard 3-gang electrical box	
Enclosure type	Plastic	
Enclosure dimensions	4.5" H x 6.4" W x 0.7" D (11.4 cm H x 16.3 cm W x 1.8 cm D)	
Faceplate	4.5" H x 6.4" W x 0.7" D (11.4 cm H x 16.3 cm W x 1.8 cm D)	
Enclosure	Excluding knob and mounting flange: 2.7" H x 5.4" W x 1.2" D* (2.9 cm H x 13.8 cm W x 3.5 cm D*) *In-wall depth with connectors: 1.75" (4.4 cm) (Allow at least 2.75" [7.0 cm] depth in the wall/furniture.) Mounts within a standard US 3-gang wall box.	
Product weight	1.0 lb (0.4 kg)	
Shipping weight	3 lbs (2 kg)	
Regulatory compliance	Safety..... CE, c-UL, UL EMI/EMC..... CE, C-tick, FCC Class A, ICES, VCCI Environmental..... Complies with the applicable requirements of RoHS and WEEE.	
MTBF	30,000 hours	
Warranty	3 years parts and labor; touchscreen display and overlay components are covered for 1 year	
NOTE: All nominal levels are at ±10%.		
NOTE: Specifications are subject to change without notice.		
Model	Version Description	Part number
TLP 350MV	3.5" Touchpanel- Wall Mount - Black	60-1077-02
TLP 350MV	3.5" Touchpanel- Wall Mount - White	60-1077-03

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